

THE
Urban District Council of Stretford.

Annual Report

OF THE
MEDICAL OFFICER OF HEALTH
AND OF THE
INSPECTOR OF NUISANCES,

FOR THE YEAR

1894.

PRINTED BY JAMES COLLINS & CO. LIMITED, 4, SOUTHGATE,
MANCHESTER; AND LONDON.

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Sanitary Committee.

Mr. CHAS. ESTCOURT, J.P., *Chairman.*

„ J. ALKER.

, F. W. BATES.

„ G. BATTERSBY.

Dr. J. J. K. FAIRCLOUGH.

Mr. W. H. FULFORD.

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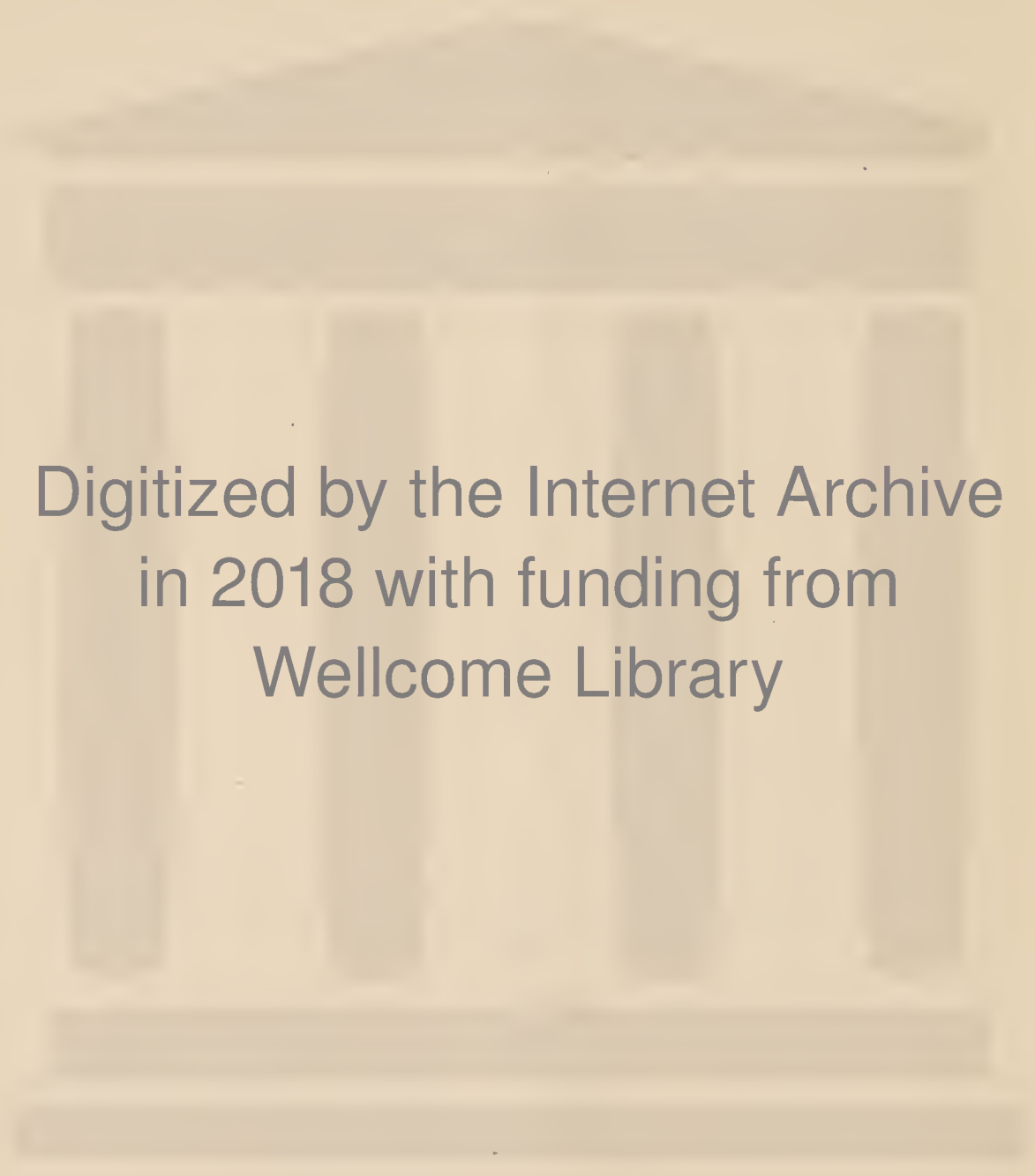
„ J. WAINWRIGHT, J.P.

WM. JOHN HESLOP, F.R.C.S.E., *Medical Officer of Health.*

WM. F. THORNLEY, *Inspector of Nuisances.*

R. C. JACKSON, *Assistant Inspector of Nuisances.*

FRANK WHITWORTH,
Clerk.



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THE
Urban District Council of Stretford.

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH,
1894.

*To the Chairman and Members of the Urban District Council of
Stretford.*

GENTLEMEN,

I beg to submit to you my Annual Report as to the health of the District for the year 1894. The Report treats of the vital statistics, the infectious diseases notified under the Infectious Diseases Notification Act, 1889, and the measures adopted by your Sanitary Officers to prevent the spread of these diseases. An account is given of the means I have adopted to improve the sanitary condition of your District, and to the defects I consider prejudicial to health, which have now been rectified. It has been

the custom to give the returns and reports of your township in four sections, into which it was divided so as to be better able to point out unhealthy areas. The returns are now made out for these four sections, but in future, now that your township has been divided into wards, the returns will be made for each ward. During the last few years the sanitary condition of the township has been much improved, which has been productive of better health and lower death rates. Take for example the **A** section, which in 1889 had a death rate of 21·3; in 1891, 19·6; in 1892, 22·6; in 1893, 13·4; and in 1894, 11·0. When the Council has completed the sanitary alterations which are in progress, I feel sure that then the township will be in a much better condition to resist an invasion of any Zymotic disease.

POPULATION.

I estimate the population for the past year at 22,000, but owing to the opening of the Ship Canal, and to the large number of houses which are in course of erection, the population is very rapidly increasing.

BIRTH RATE.

The Local Registrar has reported the births of 228 males and 218 females = 446.

This is equivalent to a birth rate of 20·2 per 1,000, as compared with 21·4 for the previous year.

DEATH RATE.

284 deaths were reported in your district (140 males and 144 females). One death occurred at Monsall Fever Hospital of a person removed there out of your township; this has been treated in my returns as though it had occurred at the patient's home.

This gives a total death rate of 13·0 per 1,000, being the lowest of any recorded death rate, as compared with 14·7 for the previous year.

BIRTH AND DEATH RATES OF THE TOWNSHIP, 1868-1894.

Year.	Births.	Rate.	Deaths.	Rate.	Population.
1868... ..	330	30·0	170	15·4	11,000
1869... ..	333	30·2	195	17·7	...
1870... ..	373	33·9	216	19·6	...
1871... ..	378	31·5	221	18·4	12,000
1872... ..	378	31·5	186	15·5	...
1873... ..	357	29·7	189	15·7	...
1874... ..	409	34·0	236	19·6	...
1875... ..	445	37·0	247	20·5	...
1876... ..	482	32·1	282	19·0	15,000
1877... ..	522	30·7	311	18·3	17,000
1878... ..	559	31·0	323	18·0	18,000
1879... ..	548	28·8	300	15·7	19,000
1880... ..	545	27·2	339	16·9	20,000
1881... ..	600	30·0	264	13·2	...
1882... ..	556	27·8	295	14·7	...
1883... ..	573	28·6	306	15·3	...
1884... ..	550	27·5	346	17·3	...
1885... ..	508	25·4	316	15·8	...
1886... ..	557	26·5	314	15·0	21,000
1887... ..	540	25·7	328	15·6	...
1888... ..	485	23·0	310	14·7	...
1889... ..	492	23·4	308	14·6	...
1890... ..	511	24·3	354	16·8	...
1891... ..	497	22·8	382	17·5	21,751
1892... ..	472	21·7	295	13·5	...
1893... ..	472	21·4	324	14·7	22,000
1894... ..	446	20·2	284	13·0	22,000

Below is a Table giving the sections into which I have divided the district, the acreage, the density of the population, the birth and death-rates :—

SECTIONS.	Acreage.	Population	Persons per acre.	Birth Rate.	Death Rate.
A—Chorlton Road East ...	25	3,710	148·4	} 20·2	11·0
B—Stretford Road South...	310	7,395	23·8		12·2
C—Stretford Road North..	171	3,820	22·3		15·2
D—Chester Road, Botanical and Village	2,748	7,075	2·6		13·1

The death rate in the four sections for 1893 was, **A** section, 13·4; **B** section, 13·7; **C** section, 12·6; **D** section 17·0.

Particulars of the causes of death are given in a Table marked **A** appended to this Report; also the ages, diseases, and districts in which the deaths took place. From this it will be seen that the Infant mortality was 100 in this year, 78 in 1891, 84 in 1890, and 110 in 1889.

The following Tables show the number of deaths from Zymotic and other diseases which have occurred in the various streets of each section, giving the estimated population of each street, reckoning five persons to each house:—

SECTION A.

NAMES OF STREETS.	Estimated Population	No. of Deaths from Zymotic Diseases.	No. of Deaths from all Other Diseases
Albert Square	100	0	0
Alma Street	85	0	3
Augustus Street	195	0	2
Bold Street	455	1	3
Brocklehurst Street	15	0	1
Caton Street	120	0	2
Chorlton Grove	120	1	0
Chorlton Road	250	0	2
Clarence Street	100	0	1
Clifford Street... ..	255	0	1
Cornbrook Street	280	0	3
Cricket Street... ..	40	0	0
Dalton Street	35	0	0
Dudley Grove and Street	415	0	1
Gladstone Street	65	1	0
Glenham Grove	90	0	1
Grafton Street... ..	85	0	1
Moss Grove Terrace	45	0	1
Moss Lane West	135	0	2
Nelson Terrace	70	0	1
Pickford Street	365	0	5
Queen's Square	60	0	1
Tamworth Street	235	0	3
Temperance Street	10	0	0
Trafalgar Square.....	85	0	2
TOTAL	3,710	3	38

SECTION B.

NAMES OF STREETS.	Estimated Population	No. of Deaths from Zymotic Diseases.	No. of Deaths from all other Diseases.
Ayre Street	35	0	0
Barratt Street	410	1	6
Blair Street	30	0	1
Bright Street	135	1	1
Carver Street	5	0	0
Chorlton Road	115	0	1
Clapper Hill Grove... ..	200	0	6
Clifton Street	875	0	7
Cooke Street	30	0	0
Cornbrook Grove	190	0	4
Cornbrook Street	730	1	11
Cross Street..... ..	15	0	0
Croston Street... ..	60	1	1
Duke Street	805	3	7
Essex Street	170	0	0
Hamilton Street	320	0	1
Harper Street	375	0	5
Henrietta Street	150	0	2
Henry Street	20	0	0
Hullard Street	190	1	0
Mellor Grove	105	0	1
Northumberland Road... ..	15	0	0
Oxford Street	645	1	7
Parkinson's Court	10	0	0
St. Bride's Street	15	0	0
Seymour Grove	160	0	4
Shrewsbury Street... ..	695	0	9
Stamford Street	150	0	0
Stretford Road	530	0	3
Talbot Road	30	0	2
Upper Chorlton Road	200	1	1
TOTAL	7,415	11	80

SECTION C.

NAMES OF STREETS.	Estimated Population	No. of Deaths from Zymotic Diseases.	No. of Deaths from all other Diseases.
Albert Street	60	0	1
Arthur Street	5	0	0
Atkinson Street	130	1	3
Bancroft Street	130	2	3
Browning Street	15	0	0
Chester Road	700	1	9
Chorlton Street	15	0	0
City Road	350	2	6
Cornbrook Park Road	235	0	1
Cornbrook Road	45	0	1
Darwen Street	20	0	0
Eastnor Street	145	0	1
East Union Street	40	1	0
Fisher Street	95	0	0
George Street	60	1	1
Hadfield Street	255	0	3
Harold Street	110	1	2
Hawkins Street	15	0	0
Homer Street	60	0	0
Johnson Street	75	0	1
Leak Street	95	0	2
Lucy Street	100	0	1
Magdala Street	90	1	0
Malvern Street	10	0	0
Northumberland Road	35	0	0
Ogden Street	55	1	1
Park Grove	90	0	0
Rose Street	120	0	2
Stretford Road	290	0	5
Talbot Road	70	0	0
Tenby Street	70	0	1
Trafford Bank Road	20	0	0
Trafford Place... ..	55	0	3
Trafford Road... ..	5	0	0
Turner Street	115	2	3
Virgil Street	80	0	0
TOTAL... ..	3,875	9	50

SECTION D.

NAMES OF STREETS.	Estimated Population	No. of Deaths from Zymotic Diseases.	No. of Deaths from all other Diseases.
Barton Road	590	0	4
Bennett's Buildings	90	2	2
Broady Street... ..	110	0	0
Brunswick Street	95	0	0
Calton Street	35	0	0
Chadwick's Buildings	20	0	0
Chapel Lane	95	0	1
Chapel Place	55	0	0
Chester Road	1895	3	24
Church Street... ..	65	0	0
Cromwell Street	230	0	2
Cyprus Street	15	0	1
Derbyshire Lane	205	0	1
Dorset Street	35	0	0
Diamond Court	115	0	3
Edge Lane	200	0	0
Harriet Street... ..	220	0	3
Hawthorn Road	10	0	1
Herbert Street	25	0	1
Highfield Road	75	0	0
Jackson Street	5	0	0
King Street..... ..	565	2	8
Lime Road	5	0	0
Longford Road	20	0	0
Market Street... ..	40	0	1
Mildred, Street	45	0	0
Mitford Street... ..	195	2	1
Montague Road	10	0	0
Moore Street	125	0	1
Moss Road	40	0	0
Park Road	20	0	0
Pearson's Buildings	20	0	0
Pearson's Court	20	0	1
Pennington Lane	120	0	4
Poplar Road	90	0	0
Radnor Street... ..	50	0	0
Steven Street	325	0	4
Sydney Street... ..	10	0	1
Talbot Road	335	0	3
Taylor's Square	50	0	0
Temperance Place	40	0	1
Trafford Grove	420	2	5
Trafford Road and Park	30	0	1
Tryford Place	110	0	4
Union Street	50	0	0
Urmston Lane... ..	425	0	4
Warwick Road	25	0	0
Watson Street	135	0	0
Wellington Place	60	0	1
Wellington Street	5	0	0
Water Meetings	5	0	0
TOTAL	7,075	11	94

ZYMOTIC DEATH RATE.

Of the total number of deaths, 35 were caused by infectious diseases and 6 by diarrhoea, making a total of 41 for zymotic diseases, being at the rate of 1·8 per 1,000, as against 1·4 for the previous year.

The zymotic death rate for the past five years in the four sections is as follows :—

	1894.	1893.	1892.	1891.	1890.
A—Chorlton Road East.....	·8	2·1	1·8	1·6	3·1
B—Chorlton Road South	1·4	·4	·6	1·0	2·3
C—Stretford Road North.....	2·3	1·8	3·6	1·5	1·4
D—Chester Road, Botanical and Village	1·5	1·8	·9	3·6	1·6

SMALL POX.

I am glad to state that this year we have been entirely free from Small Pox, no case having been reported.

CHOLERA.

Although there were cases of Cholera on the seaboard of England, we have only received one notification, stating a person, whose destination was in your district, had been allowed to proceed thither under the Cholera Regulation Order after giving his name and address.

Your Inspector visited the case until all fear of his having contracted the disease had disappeared. We have also had a visit from a Medical Inspector of the Local Government Board, who is making a Cholera survey of all Seaports in England. He visited certain portions of the district, and obtained a detailed account of how the sanitary work of the district was carried on, and expressed himself satisfied.

DIPHThERIA.

There are 6 deaths from Diphtheria during the year, whereas there were none in 1893, 2 in 1892, 2 in 1891, 4 in 1890, and 13 in 1889.

SCARLET FEVER.

There were 2 fatal cases from this disease during the year, as compared with 3 during the previous year, and 6 during 1892. Of these two cases, one occurred in the **B** Section and one in the **C** section.

TYPHOID FEVER.

Typhoid Fever caused one death, which occurred in the **B** section, whereas during the previous year there were 5 fatal cases.

DIARRHŒA.

There were 6 fatal cases of Diarrhœa, 4 of them being in young children. Deaths from this disease were fewer than in the previous year.

At the recommendation of the Local Government Board, Diarrhœa was added to the list of diseases notifiable under the Infectious Notification Act, with a result that only 4 cases were notified.

MEASLES.

There were 3 deaths from Measles, there being none in the previous year, 3 in 1892, and 5 in 1891.

Measles has also been added to the list of diseases notifiable under the Infectious Diseases Notification Act, which has enabled us to serve notices pointing out the necessity of isolation.

WHOOPIING COUGH.

There were 8 deaths from Whooping Cough, as compared with one for 1893, 8 in 1892, and 13 in 1891.

ERYSIPELAS.

There were 3 deaths from Erysipelas, as compared with 2 for the previous year.

PUERPERAL FEVER.

Puerperal Fever caused 2 deaths during the year, and 2 in the previous year.

NEW CASES OF SICKNESS.

A Table is appended to this report marked **B**, giving all the cases which have been reported under the Infectious Diseases Notification Act, 1889.

TABLE GIVING SUMMARY OF CASES OF INFECTIOUS DISEASES REPORTED IN 1894, AND THE DISTRICTS IN WHICH THEY OCCURRED.

	A	B	C	D	TOTALS.
Typhoid Fever.....	1	4	2	3	10
Diarrhoea	0	1	3	0	4
Puerperal Fever	1	0	0	1	2
Membranous Croup	1	0	1	7	9
Diphtheritic Croup	0	0	0	1	1
Diphtheria.....	0	4	4	20	28
Erysipelas	1	3	1	7	12
Scarlet Fever.....	27	49	5	34	115
Measles	2	34	22	15	82

In 1893 the following cases were reported:—Scarlet Fever, 144; Typhoid Fever, 23; Erysipelas, 7; Diphtheria, 18; Smallpox, 13; Puerperal Fever, 4.

HOSPITAL ISOLATION.

During the year we have removed to Monsall Fever Hospital 34 cases of Infectious Diseases, only one case of which terminated fatally.

In all cases of infectious diseases every effort was made by your officials to trace their origin.

Drains and all sanitary fittings were examined, enquiries made whether the patient had been in contact with the disease at any place other than his or her home. The cows which supply the milk to an infected house are examined to see if they are free from disease.

For the information of new members I will give an account of the action taken by the Sanitary Department when a case of

infectious disease is reported. When I receive the official certificate from the medical attendant, I send word to that effect to the Sanitary Inspector, who then visits the premises and makes notes on a form which he takes with him. This form is returned to me filled up with the name and age of patient and the disease, the place from which the milk is supplied, the school attended, the occupation of the parent or patient, the sanitary condition of the house, w.c., yard and privies, and a note is taken of the probable source of the disease, and whether any business is carried on at the house. The Inspector leaves a printed circular pointing out the provisions of the Public Health Act for the prevention of the spread of infectious diseases, and the penalties the householder is liable to for any infringement of the provisions of this Act. The Inspector also leaves a second printed circular giving directions for the proper isolation of the patient, and the means best to be adopted to prevent the spread of the disease.

A printed notice is next sent to the school informing the manager that no child from the infected house must attend school until all fear of infection is passed. Another certificate is left for the medical attendant to fill up, stating that the case is over and the house may be disinfected. When this is done, another certificate is sent to the teacher or school manager, stating that the children may return to school.

In all cases where complete isolation cannot be adopted, we do our best to get the patient removed to Monsall Fever Hospital. This, of course, is never done without the knowledge and consent of the medical attendant. It is impossible to stamp out infectious disease except by thorough isolation, which, in a great majority of cases, can only be obtained by the removal of the patient to an isolation hospital. When a house is ready for disinfection, the Inspector visits it for that purpose. Under his supervision the windows, chimney, and all crevices are made air-tight, and the room disinfected by placing tins of sulphur di-oxide (the number

being regulated by the size of the room), and allowing it to evaporate. The door of the room is then closed and made air-tight on the outside, and kept so for not less than six hours. The wall paper is then stripped off, and the whole surface of the room washed with a solution of perchloride of mercury. Previous to this the bedding is removed and stoved free of charge.

REMOVAL OF NIGHT SOIL.

The collections are made during both day and night, the dry ashpits and sanitary dustbins during the day, and the wet ashpits during the night.

We have 7 covered carts and 3 open, the latter being used for dry refuse only.

COW SHEDS AND DAIRIES.

There are 22 cowsheds in the district, having accommodation for 181 cows. These premises are regularly inspected, and on the whole are fairly satisfactory.

There are 43 dairies and milk shops, which are under the supervision of the Inspector, who sees that your byelaws and regulations are properly carried out.

I advise the refusal of an application for registration to those people who carry on a mixed business.

SLAUGHTER HOUSES.

There are 7 slaughter houses in the District, which are kept scrupulously clean by the various occupiers. They are regularly visited by your Inspector, and frequently by myself. The offal is now removed by the occupiers, and all the work in connection with this business is carried on satisfactorily.

BAKEHOUSES.

There are 15 bakehouses in the district, all of which have been visited. I strongly recommend the Council not to permit any new underground bakehouses.

Manchester is now refusing to allow underground bakehouses, and it is probable that efforts may be made to bring this work into your district, thereby stultifying the action of the City Authorities.

PROSECUTIONS.

It has been necessary to prosecute 5 persons for not complying with notices served upon them under the Public Health Acts, but before the hearing in all cases the work had either been started or completed, and the summonses withdrawn upon the costs being paid.

FOOD AND DRUGS ACTS.

Your Inspector has taken 18 samples of milk, 4 of coffee, 2 of lard, 10 of butter, 5 of whiskey, 3 of brandy, 3 of gin, and 1 of rum.

The milk, coffee, lard, and butter samples were found to be satisfactory. Prosecutions in the other cases were not thought necessary. All these samples, with the exception of two of the spirits, were found genuine. The Committee directed the Clerk to warn the vendors of these two samples.

WATER SUPPLY.

Nearly all the Water used in the district for drinking purposes is obtained from the Manchester Waterworks, and is on the constant service system, and served through lead service pipes.

This water is of a uniformly good quality.

SEWERAGE AND DRAINAGE.

During the year 60 ventilating shafts have been fixed to house drains, and a corresponding number of intercepting traps fixed between the house drains and the main sewer.

STREAMS AND WATERWAYS.

The Ship Canal was very offensive during the heat of the summer. I trust that when the River Pollution Committee has prevented sewage from flowing into the Irwell, the condition of the water will

be improved. We have had no complaints of that portion of the Bridgewater Canal which flows through your district. The three principal streams have caused no nuisance during the year.

AN ACCOUNT OF THE ENQUIRIES MADE BY THE MEDICAL OFFICER OF HEALTH AS TO THE CONDITIONS INJURIOUS TO HEALTH EXISTING IN YOUR DISTRICT.

The unhealthy area which was condemned in the **D** Section will be demolished as soon as the new Model Dwellings are completed and fit for habitation, which I hope will take place in the early part of the year.

That block of back-to-back property in King Street, known as Wood's Buildings, which was closed as being unfit for human habitation in the early part of the year, has now been remodelled and is very satisfactory, and supplied with modern sanitary appliances.

The work of altering the old-fashioned middens into water closets and dry ash receptacles has progressed very satisfactorily during the year.

319 ashpits and 4 privies were altered in 1894; in 1893, there were 429 so altered, 630 in 1892, 257 in 1891; making a total of 1,635 in four years.

In all new property the old-fashioned middens are no longer permitted.

The above figures represent the total which have been compulsorily done under notice from the Board. Many others have been voluntarily reconstructed by the owners.

There is one block of property off King Street to which I shall have to draw the attention of the Council during the ensuing year, which consists of several dilapidated dwellings which are back-to-back, and the sanitary arrangements very defective.

The condition of some of the older property in the **C** Section will also require your careful consideration.

OVERCROWDING.

We discovered in one two-roomed house in the condemned area 10 persons living ; this was the only case of overcrowding which came under our notice during the year.

In this case the number of occupants was reduced to at least a reasonable limit.

There is still room for cottage property in the village end of your district.

SEWAGE FARM.

The sewage farm has been visited and has always been found to work as satisfactorily as can be expected where the sewage is not chemically treated. The effluent compares most favourably with the best managed sewage farms in Lancashire, as was shown by the recent reports of the Irwell and Mersey Joint Committee.

THE SANITARY STATE OF THE DISTRICT AT THE
END OF THE YEAR.

I am sorry to have to report the prevalence of a large number of cases of Scarlet Fever at the end of the year. This is due to the mildness of the cases which are repeatedly overlooked until desquamation has set in, and other cases occur in the same house. Measles is also prevalent. Your Sanitary Officers are doing all in their power to arrest the spread of these diseases.

Now that your district has become practically a seaport by the opening of the Ship Canal, it will become the duty of the Council to arrange for a mortuary in close proximity, and now that the arrangement with Manchester for hospital accommodation may shortly cease, it will be necessary for you to make other arrangements, either alone or in conjunction with some neighbouring District Council.

From a sanitary point of view the condition of your district has been much improved of late, and when Diamond and Pearson's

Courts are demolished and the yards in various quarters better flagged, your district will be placed in a favourable condition to resist an invasion of Infectious Disease brought by vessels arriving from foreign ports.

There is sure to be a large quantity of refuse, such as spoiled produce and other organic matter brought to the Docks in your district and Trafford Wharf. I therefore fail to see how it is possible to do without the refuse destructor, the sanction for which the late Board had obtained from the Local Government Board, and for the erection of which borrowing powers had also been obtained.

The Inspectors attend at the Office every morning from 9 to 10, at which hour they usually leave for various out-door duties.

All complaints should therefore be made before 10 a.m., otherwise they may not be attended to the day they are received, unless the matter is one of urgency.

Particulars of Inspections, Sanitary work done, account of Nuisances removed, and other information concerning the work of the Sanitary Department, will be found in Inspector Thornley's Report, appended.

Your obedient Servant,

W. J. HESLOP,
Medical Officer of Health

366, STRETFORD ROAD,

December 31st, 1894.

TABLE A.

TABLE OF DEATHS during the year 1894, in the URBAN SANITARY DISTRICT OF STRETFORD, classified according to Diseases, Ages, and Localities,

NAMES OF LOCALITIES adopted for the purpose of these Statistics: public institutions being shown as separate localities.	MORTALITY FROM ALL CAUSES, AT SUBJOINED AGES.							MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																							
	At all Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.		Small-pox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEVERS.					Influenza.	Erysipelas.	Measles.	Whooping Cough.	Diarrhoea and Dysentery.	Rheumatic Fever.	Ague.	Phthisis.	Bronchitis, Pneumonia, & Pleurisy.	Heart Disease.	Injuries.	All other Diseases.	TOTAL	
													Typhus.	Enteric or Typhoid.	Continued.	Relapsing	Puerperal.														
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
SECTION A..... Hulme side of Chorlton Road.	41	14	1	0	3	11	12	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	2	...	1	8	15
								5 upwds.	...	...	...	...	..	...	...	...	...	1	...	...	...	...	...	...	5	3	2	...	15	26	
SECTION B..... Chorlton Road, Upper Chorlton Road, Seymour Grove to the Boundary.	91	22	5	3	5	31	25	Under 5	...	...	1	...	...	...	...	...	...	...	...	2	2	2	...	...	...	9	...	...	11	27	
								5 upwds.	...	1	1	...	...	1	...	...	...	...	...	...	...	1	..	1	...	9	13	5	1	31	64
SECTION C..... North side of Stretford Road, including the Cornbrook District and Talbot Road to Boyer St.	59	19	6	3	2	18	11	Under 5	...	...	...	1	...	...	...	...	...	1	...	1	2	...	...	...	...	5	...	..	15	25	
								5 upwds.	...	1	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	3	6	3	1	17	34
SECTION D..... From the Blind Asylum to Crossford Bridge, including the Village portion and the Edge Lane District.	93	20	13	2	7	22	29	Under 5	..	...	1	6	...	...	...	...	..	...	1	...	1	1	...	...	...	7	..	1	15	33	
								5 upwds.	...	...	1	...	...	...	...	...	...	1	1	1	...	...	2	1	...	8	6	8	8	23	60
TOTALS	284	75	25	8	17	82	77	Under 5	...	...	2	7	...	...	...	...	...	1	1	3	7	5	...	...	...	23	...	2	49	100	
								5 upwds.	...	2	4	...	...	1	...	...	...	2	1	2	...	1	2	2	...	25	28	18	10	86	184



TABLE B.

TABLE OF POPULATION, BIRTHS, and of NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health during the year 1894, in the URBAN SANITARY DISTRICT OF STRETFORD, classified according to Diseases, Ages, and Localities.

NAMES OF LOCALITIES adopted for the purpose of these Statistics: Public Institutions being shown as separate localities.	POPULATION AT ALL AGES.		Registered Births.	Aged under 5 or over 5.	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.													NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.													
	Census 1891.	Estimated to middle of 1894			Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	FEVERS.					Cholera.	Erysipelas.	Diarrhoea	Measles	Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	FEVERS.					Cholera.	Erysipelas	Diarrhoea	Measles	
									Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.									Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.					
(a)	(b)	(c)	(d)	(e)	1	2	3	4	5	6	7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13	
SECTION A..... Hulme side of Chorlton Road.	21751	3710	446 or 20·2	Under 5	...	10	...	...	...	...	...	...	...	...	...	...	7	...	1	...	...	...	...	...	...	...	...	...	...	...	
				5 upwds.	...	17	...	1	...	1	...	...	1	..	1	...	4	...	6	...	1	...	...	...	...	...	...	...	...	...	...
		7395		Under 5	...	7	...	...	...	...	...	...	...	...	...	...	...	...	13	...	2	...	...	...	...	...	...	...	...	...	...
				5 upwds.	...	42	4	1	...	4	...	...	...	...	3	1	21	...	12	1	...	...	1	...	...	...	...	...	...	...	...
		3820		Under 5	...	1	...	...	...	...	...	...	...	...	...	...	...	1	8	...	...	...	...	...	...	...	...	...	...	...	...
				5 upwds.	...	4	4	...	...	2	...	...	...	...	1	2	14	...	1	...	...	...	...	...	...	...	...	...	...	...	...
		7075		Under 5	...	13	4	4	...	...	...	...	...	...	...	1	...	7	...	2	...	...	...	...	...	...	...	...	...	...	...
				5 upwds.	...	21	16	3	...	3	...	...	1	...	6	...	8	...	6	1	1	...	1	...	...	...	...	...	...	...	...
TOTALS.....		22000	446	Under 5	...	31	4	4	...	...	...	...	...	1	1	35	...	5	...	...	...	...	...	...	...	...	...	...	...		
				5 upwds.	...	84	24	5	...	10	...	...	2	...	11	3	47	...	25	2	2	...	2	...	...	...	...	...	...		

TABLE (C).

COUNTY OF LANCASTER.

SUMMARY OF MEDICAL OFFICER'S REPORT FOR 1894.

URBAN SANITARY DISTRICT OF STRETFORD.

Area in statute acres—3,254.

Population, enumerated 1891—21,751.

Population, estimated 1894—22,000.

Name of Medical Officer of Health—WILLIAM JOHN HESLOP,
F.R.C.S.E., &c.

Date of appointment—May 10th, 1887.

Salary—£100.

Births Registered	{ Male— 228 }	Total—446.
	{ Female—218 }	

Deaths Registered	{ Male— 140 }	Total—284.
	{ Female—144 }	

Birth Rate—20·2.

Death Rate—13·0.

Rate of infant deaths, under one year, to 1,000 births—168·1.

Death rate from the seven principal zymotic diseases, per 1,000 of population—1·8.

Diseases prevalent—Scarlet Fever and Measles.

Period—The last three months of the year.

What action taken?—Special examination of school children, and schools disinfected.

Any Schools closed?—No.

What is the character of the Hospital accommodation?—Manchester Fever Hospital.

Is it joint or otherwise?—By payment by District Council.

No. of Beds?—700.

What were the Cases treated?—There were 36 cases treated in all, 2 membranous croup, 2 typhoid fever, 2 diphtheria, and 30 cases of scarlet fever.

Deaths in Hospital—1 from membranous croup.

From what Causes?—Membranous croup.

How is Disinfection carried out?—By sulphur di-oxide.

Apparatus used?—Metal cylinders and bedding stoved by the Manchester Corporation.

Is the Infectious Disease (Notification) Act in force?—Yes.

Are any Diseases not specifically mentioned in the Act notifiable?—Yes.

If so, what are they?—Measles ; and during a short period in the summer, Diarrhœa.

What is the character of House Accommodation?	Plenty of house accommodation for the middle and better classes. Cottage property needed in the village end of the District.
How many Back-to-back Houses?	114.
What action has been taken under "The Housing of the Working Classes Act, 1890"?	None this year, except that the Diamond Court Improvement Scheme is being completed.
Water Supply	Very good. *
Is Scavenging carried out satisfactorily?	Yes.
By Sanitary Authority or Contract?	By Sanitary Authority.
How is the Refuse disposed of?	On tips at present.
What is the character of Drainage and the form of Sewage Disposal?	Irrigation.
Canal Boats	None.
What is the condition of the Bakehouses?	Fairly satisfactory, but many of them are in cellars.
Slaughter Houses	Satisfactory.
Lodging Houses..... Are they Registered?.....	None.
Are the Dairies, Cowsheds, and Milkshops periodically inspected?	Yes.
Have any Regulations been made by your Authority under the Order of the Local Government Board?	No ; not during the year.
Have the Factories and Workshops been inspected, and with what result?	Yes ; satisfactory.

Offensive Trades.....	None.
Sale of Food and Drugs Act.....	{ No. of samples purchased...46. Prosecutions 0.
Food unfit for Human Consumption Amount seized	None.
River Pollution	River and Ship Canal polluted.
Any Special Report of Medical Officer of Health during the year?	No Special Report.
Department of Inspectors of Nuisances	{ No. of notices served ...237. No. of legal proceedings taken and result ... 5. (Summonses withdrawn on the work being done, and costs paid by defendants)
Smoke.....	{ Do you suffer from this form of nuisance?—Not seriously. No. of observations 3. No. of legal proceedings taken and result... .. 1. (Notice served. Nuisance abated). Give approximately the number of tall chimneys in connection with mills or large works?... .. 12.
Has the Authority adopted— (a) “The Infectious Diseases Pre- vention Act, 1890”?	Yes.
(b) “The Public Health Acts Amend- ment Act, 1890”?	Yes.
Has any special action been taken in respect of Cholera?	General Survey of the District.

The Urban District Council of Stretford.

INSPECTOR'S REPORT

TO THE CHAIRMAN AND MEMBERS
OF THE SANITARY COMMITTEE.

GENTLEMEN,

I beg to report on the work done in the Sanitary, Hackney Coach and Omnibus Departments, also as to the removal of house refuse, during the year 1894.

NOTICES.

Two hundred and thirty-seven notices have been served, in consequence of which the following nuisances have been removed :—

CLEANSED :—

Drains	...	...	...	...	...	...	...	...	12
Yards	...	...	...	...	...	...	...	...	3
Cellars	...	...	...	...	...	...	...	...	2
Dwelling-houses	...	...	...	...	...	...	...	...	2
Cowsheds	...	...	...	...	...	...	...	...	2
Closets	...	...	...	...	...	...	...	...	8

PROVIDED :—

New Drains	...	...	...	...	...	...	...	53
Water Closet Pans	...	...	...	...	...	...	...	2
Ashpit Doors	...	...	...	...	...	...	...	18

Carried forward - 102

PROVIDED:—*Continued.*

<i>Brought forward</i>	-	102
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New Water Closets and all Fittings, with Ashbin or Galvanized Iron Sanitary Dust- bin for each house, in lieu of foul privies and ashpits	319
---	-----

REMOVED:—

Animals	1
Defective Traps	5
Foul "Pan" Closets	10
Drains from Cellars	50
Offensive Matter	3
Manure	4
Cesspools	2

REPAIRED:—

Soil Pipes	3
Various Sanitary Defects in Dwelling-houses	107
Yard Paving	17
Cellar Paving	4
Cellar Drains	22
Dwelling-houses	3
Rain Water Pipes	2
Outside Drains	26
Water Closets... ..	4
House without any Closet Accommodation— New Water Closet and Dustbin provided	1

MISCELLANEOUS:—

Smoke Nuisance abated... ..	1
Bath, Lavatory, and Sink Waste Pipes connected with the Drains	4
Overcrowding	1
Water Supply to Water Closets	1
Houses without refuse receptacles (Galvanized Iron Sanitary Dustbins provided)... ..	10

INSPECTIONS.

Visits made to the various Slaughterhouses in the District for the purpose of inspection...		253
Visits made to Cowsheds, Dairies and Milkshops		159

BAKEHOUSES.

There are 15 Bakehouses in the district, all of which have been visited.

COMPLAINTS.

116 complaints have been made and received attention.

DRAIN TESTING.

There have been 316 drains tested by means of the smoke, chemical, or water tests, of which number 231, or 73·11 per cent. were found to be defective.

DISINFECTION.

128 rooms have been disinfected after cases of infectious diseases or upon the removal of persons suffering from infectious diseases to hospital.

INFECTIOUS DISEASES.

During the year 181 cases of infectious diseases, in addition to 82 cases of Measles, were reported to your Medical Officer of Health, of which number 34 were removed to hospital, the remainder were treated at home. Further details of these cases are given by the Medical Officer of Health in his report.

MAGISTERIAL PROCEEDINGS.

PUBLIC HEALTH ACTS.

Proceedings have been taken against 5 persons, under the Public Health Acts, for non-compliance with notices served upon them to abate nuisances.

The summons in each case was withdrawn on the costs being paid, the necessary works having been either started or completed in the meantime.

TOWN'S POLICE CLAUSES ACT.

Proceedings have been taken against 4 persons for plying for hire within the district of Stretford without first obtaining a license from the local authority, and fines amounting with costs to £2 os. 1*d.* inflicted by the Justices.

CHIMNEY FIRING.

Proceedings have been taken against 4 persons for allowing their chimneys to be on fire.

In all cases the defendants were convicted by the Justices.

SALE OF FOOD AND DRUGS ACT.

The following number of samples have been taken for the the purpose of analysis :—

Milk	...	...	...	...	...	...	...	...	...	...	...	18
Coffee	...	...	...	...	...	...	...	...	...	...	...	4
Lard	...	...	...	...	...	...	...	...	...	...	...	2
Butter	...	...	...	...	...	...	...	...	...	...	...	10
Whiskey	...	...	...	...	...	...	...	...	...	...	...	5
Brandy	...	...	...	...	...	...	...	...	...	...	...	3
Rum	...	...	...	...	...	...	...	...	...	...	...	1
Gin	...	...	...	...	...	...	...	...	...	...	...	3
TOTAL											-	46

HACKNEY COACH AND OMNIBUS DEPARTMENT.

The work in this department has greatly increased, owing to the large number of omnibuses, trams, drivers, and conductors that are now licensed by this Local Authority.

With the exception of Trafford Road Stand, which was opened by the Board during the year, each stand is provided with a shelter for the drivers, who are held responsible for the cleanliness of the same.

The cabs are inspected by a sub-committee previous to the re-issue of licenses.

Number of cabs annually licensed by the Council	...	...	28
„ „ for which special licenses were granted during the Cricket and Botanical Gardens Season...			136
Licenses (granted provisionally during repairs)	...	...	9
Articles left in cabs	...	...	5
Hackney Coach Drivers licensed...	...	...	46
Number of provisional licenses granted	...	...	18
Offences against drivers...	...	...	0

OMNIBUSES AND TRAMS.

Number of Omnibuses and Trams licensed during the year	265
„ „ Drivers „ „ „	293
„ „ Conductors „ „ „	303
Offences by Omnibus Drivers	1

ASHPIT DEPARTMENT.

The system adopted for emptying the various receptacles for house refuse and night-soil is reported upon by the Medical Officer of Health.

The following return shows the number of Ashpits, Ashbins, and Galvanized Iron Sanitary Dustbins actually emptied for each month during the year :

January	...	...	...	...	...	...	...	...	...	...	1,522
February	...	...	...	...	...	...	...	...	...	...	2,402
March	...	...	...	...	...	...	...	...	...	...	2,076
April	...	...	...	...	...	...	...	...	...	...	2,330
May	...	...	...	...	...	...	...	...	...	...	2,055
June	...	...	...	...	...	...	...	...	...	...	2,308

Carried forward - 12,693

					Brought forward	-	12,693
July...	...	...	...	...	...	...	2,098
August	...	...	...	...	...	...	2,906
September	...	...	...	...	...	...	2,406
October ...	...	...	...	...	...	...	2,249
November	...	...	...	...	...	...	3,015
December	...	...	...	...	...	...	3,047
TOTAL	...	...	...	...	...	...	28,414

I have the honour to be, Gentlemen,

Your obedient servant,

WILLIAM FREDERICK THORNLEY,

CERT. SANT. INST.,

Inspector of Nuisances.

DISTRICT COUNCIL OFFICES,

OLD TRAFFORD,

December 31st, 1894.

